

INFORMATION DISCLOSURE STATEMENT	<i>Complete if known</i>
	Application Number: 09/833,282
	Filing Date: April 12, 2001
	First Named Inventor: Steinberg
	Group Art Unit: 2839
	Examiner Name: Michael C. Zaroli
SHEET 1 OF 1	Attorney Docket Number: Shipley 124

UNITED STATES PATENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR

FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
MCE		JP1999305151A	Japan	11/05/1999	Tetsu Iwashima

OTHER PRIOR ART - NON-PATENT DOCUMENTS		
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

EXAMINER'S SIGNATURE	<i>Michael C. Zaroli</i>	DATE CONSIDERED	1/22/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and refer to not considered. Include a copy of this form with next communication to applicant.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	FIBER OPTIC ARRAY SWITCH						
Application Number:		09/833282					
Confirmation Number:		2027					
First Named Applicant:		Dan Steinberg					
Attorney Docket Number:		Shipley.2001-124					
Art Unit:		2839					
Examiner:		Michael C. Zarroli					
Search string:		(6320997).pn.					
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
na	1	6320997	2001-11-20	Dautartas et al.		385	19
Remarks							
Note: Remarks are not for responding to an office action.							
In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.							
Signature							
				Examiner Name			
				Date			
Michael C. Zarroli				1/20/04			

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Title of
Invention

FIBER OPTIC ARRAY SWITCH

Application Number: 09/833282
 Confirmation Number: 2027
 First Named Applicant: Dan Steinberg
 Attorney Docket Number: Haleos 124
 Art Unit: 2839
 Examiner: Michael C. Zarroli
 Search string: (6056696).pn.



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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
MCE	1	6056696	2000-05-02	Kallman		600	459

Remarks

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Signature

Examiner Name	Date
Michael C. Zarroli	1/21/04



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Title of
Invention

FIBER OPTIC ARRAY SWITCH

Application Number: 09/833282



Confirmation Number: 2027

First Named Applicant: Dan Steinberg

Attorney Docket Number: Haleos124

Art Unit: 2839

Examiner: Michael C. Zarroli

Search string: (4725114 or 4973127 or 5044711 or 5357590
or 5500911 or 6477303 or 6519382 or
20010041026 or 20030108272).pn.

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US Patent Documents

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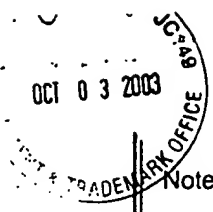
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>MCB</i>	1	4725114	1988-02-16	Murphy		385	59
	2	4973127	1990-11-27	Cannon, Jr. et al.		385	35
	3	5044711	1991-09-03	Saito		385	33
	4	5357590	1994-10-18	Auracher		385	33
	5	5500911	1996-03-19	Roff		385	33
	6	6477303	2002-11-05	Witherspoon		385	52
	7	6519382	2003-02-11	Jurbergs et al.		385	18

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>MCB</i>	1	20010041026	2001-11-15	Steinberg et al.		385	20
<i>MCB</i>	2	20030108272	2003-06-12	Sherrer et al.		385	16

Remarks



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Examiner Name	Date
Michael C. Esnole	1/21/04

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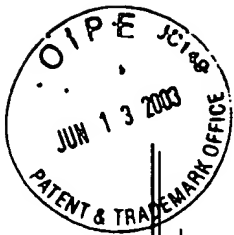


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Title of Invention	FIBER OPTIC ARRAY SWITCH						
Application Number:	09/833282						
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First Named Applicant:	Dan Steinberg						
Attorney Docket Number:	Haleos124						
Art Unit:	2839						
Examiner:	Michael C. Zarroli						
Search string:	(4120923 or 4150870 or 4165496 or 4176908 or 4210923 or 4296995 or 4325604 or 4498730 or 4639074 or 4699457 or 4756590 or 4859022 or 4900118 or 5127084 or 5177804 or 5179609 or 5185825 or 5187758 or 5297228 or 5390266 or 5461683 or 5483608 or 5499309 or 5555333 or 5566262 or 5568585 or 5602951 or 5623564 or 5699463 or 5732167 or 5778123 or 5785825 or 5828800 or 5901262 or 5909524 or 5920665 or 6045270 or 6118917 or 6160936 or 6234687 or 6328479 or 6393174 or 6393175 or 20020025107 or 20020146194 or 20020028037 or 20020025104).pn.						
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US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
mc	1	4120923	1978-10-17	Kloker et al.	✓	264	45.3
	2	4150870	1979-04-24	d'Auria	✓	385	45
	3	4165496	1979-08-21	Di Domenico, Jr. et al.	✓	372	31
	4	4176908	1979-12-04	Wagner	✓	385	47
	5	4210923	1980-07-01	North et al.	✓	257	432
	6	4296995	1981-10-27	Bickel	✓	385	47
	7	4325604	1982-04-20	Witte	✓	385	25
	8	4498730	1985-02-12	Tanaka et al.	✓		18
✓	9	4639074	1987-01-27	Murphy	✓		49



10	4699457	1987-10-13	Goodman
11	4756590	1988-07-12	Forrest et al.
12	4859022	1989-08-22	Opdahl et al.
13	4900118	1990-02-13	Yanagawa et al.
14	5127084	1992-06-30	Takahashi
15	5177804	1993-01-05	Shimizu et al.
16	5179609	1993-01-12	Blonder et al.
17	5185825	1993-02-09	Shigematsu et al.
18	5187758	1993-02-16	Ueda et al.
19	5297228	1994-03-22	Yanagawa et al.
20	5390266	1995-02-14	Heitmann et al.
21	5461683	1995-10-24	Harman
22	5483608	1996-01-09	Yokomachi et al.
23	5499309	1996-03-12	Kozuka et al.
24	5555333	1996-09-10	Kato
25	5566262	1996-10-15	Yamane et al.
26	5568585	1996-10-22	Kramer
27	5602951	1997-02-11	Shiota et al.
28	5623564	1997-04-22	Presby
29	5699463	1997-12-16	Yang et al.
30	5732167	1998-03-24	Ishiko et al.
31	5778123	1998-07-07	Hagan et al.
32	5785825	1998-07-28	Hwang et al.
33	5828800	1998-10-27	Henry et al.
34	5901262	1999-05-04	Kobayashi et al.
35	5909524	1999-06-01	Tabuchi
36	5920665	1999-07-06	Presby
37	6045270	2000-04-04	Weiss et al.
38	6118917	2000-09-12	Lee et al.
39	6160936	2000-12-12	You et al.
40	6234687	2001-05-22	Hall et al.
41	6328479	2001-12-11	Schofield et al.
42	6393174	2002-05-21	Karaguleff et al.
43	6393175	2002-05-21	Jurbergs et al.

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US Published Applications



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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
Mc2	1	20020025107	2002-02-28	Heiks et al.		385	20
	2	20020146194	2002-10-10	Sherrer et al.		385	16
	3	20020028037	2002-03-07	Steinberg et al.		385	20
	4	20020025104	2002-02-28	Steinberg et al.		385	16

Remarks

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Signature

Examiner Name	Date
Michael C. Zamboni	1/22/04

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